

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A general global gateway (GGG) comprising:
 - a database configured to store a number of times the mobile station has accessed the GGG, the GGG being configured to support communication between a GSM network and an unmodified CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network; and
 - a logic unit configured to execute program logic to determine whether a parameter is received from the MS ~~mobile station~~, the parameter representing a count of a predetermined event that is a mutually agreed upon event between the GGG and MS ~~mobile station~~,
 - wherein, when the MS ~~mobile station~~ is a CDMA mobile station with a subscription in the GSM network, the GGG acts as an authentication controller in the unmodified CDMA network during registration of the MS ~~mobile station~~ but authenticates the MS ~~mobile station~~ using the GSM authentication mechanism; and
 - wherein the MS is placed in a short message service (SMS) only status during authentication.
2. (Currently Amended) The GGG of claim 1, wherein the count represents the number of times the MS ~~mobile station~~ has accessed the GGG and is equal to the stored number of times the MS ~~mobile station~~ has accessed the GGG.

3. (Currently Amended) The GGG of claim 1, wherein the logic unit is further configured to execute program logic to determine whether a registration notification from the MS ~~mobile station~~ was received before a GGG timer expires.
4. (Currently Amended) The GGG of claim 1, further comprising a timer that is used by the GGG to determine a period of time in which the MS ~~mobile station~~ is authorized to communicate with the GSM network.
5. (Original) The GGG of claim 1, further comprising a short message service center (SMSC) configured to send and receive SMS messages to and from the CDMA network.
6. (Currently Amended) The GGG of claim 1, further comprising a location register configured to store a location of the MS ~~mobile station~~ to enable a call incoming to the MS ~~mobile station~~ from the GSM network to route the incoming call to the MS ~~mobile station~~ through the GGG.
7. (Currently Amended) A general global gateway (GGG) configured to support communication between a GSM network and a unmodified CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, comprising:
 - means for storing a number of times the MS ~~mobile station~~ has accessed the GGG; and
 - means for executing program logic to determine whether a parameter received from the MS ~~mobile station~~, the parameter representing the number of times the MS ~~mobile station~~ has accessed the GGG, is equal to the stored number of times the MS ~~mobile station~~ has accessed the GGG,

wherein, when the MS ~~mobile-station~~ is a CDMA mobile station with a subscription in the GSM network, the GGG acts as an authentication controller in the unmodified CDMA network during registration of the MS ~~mobile-station~~ but authenticates the MS ~~mobile-station~~ using the GSM authentication mechanism; and

wherein the MS is placed in a short message service (SMS) only status during authentication.

8. (Currently Amended) The GGG of claim 7, wherein the logic unit is further configured to execute program logic to determine whether a registration notification from the MS ~~mobile-station~~ was received before a GGG timer expires.

9. (Currently Amended) The GGG of claim 7, further comprising means for determining a period of time in which the MS ~~mobile-station~~ is authorized to communicate with the GSM network.

10. (Original) The GGG of claim 7, further comprising means for sending and receiving short message service (SMS) messages to and from the CDMA network.

11. (Currently Amended) The GGG of claim 7, further comprising means for storing a location of the MS ~~mobile-station~~ to enable a call incoming to the MS ~~mobile-station~~ from the GSM network to route the incoming call to the MS ~~mobile-station~~ through the GGG.

12. (Currently Amended) A method of wireless communications between a GSM network and a CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, comprising:

storing a number of times the MS ~~mobile-station~~ has accessed a general global gateway (GGG); and

determining whether a parameter received from the MS ~~mobile-station~~, the parameter representing the number of times the MS ~~mobile-station~~ has accessed the GGG, is equal to the stored number of times the MS ~~mobile-station~~ has accessed the GGG,

wherein, when the MS ~~mobile-station~~ is a CDMA mobile station with a subscription in the GSM network, the GGG acts as an authentication controller in the unmodified CDMA network during registration of the MS ~~mobile-station~~ but authenticates the MS ~~mobile-station~~ using the GSM authentication mechanism; and

wherein the MS is placed in a short message service (SMS) only status during authentication.

13. (Currently Amended) The method of claim 12, further comprising determining whether a registration notification from the MS ~~mobile-station~~ was received before a GGG timer expires.

14. (Currently Amended) The method of claim 12, further comprising determining a period of time in which the MS ~~mobile-station~~ is authorized to communicate with the GSM network.

15. (Previously Presented) The method of claim 12, further comprising sending and receiving short message service (SMS) messages to and from the CDMA network when in the SMS only mode.

16. (Currently Amended) The method of claim 12, further comprising storing a location of the MS ~~mobile-station~~ to enable a call incoming to the MS ~~mobile-station~~ from the GSM network to route the incoming call to the MS ~~mobile-station~~ through the GGG.

17. (Currently Amended) Computer readable media embodying a program of instructions executable by a computer program to perform a method of wireless communications between a GSM network and a CDMA network enabling a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, the method comprising:

storing a number of times the MS ~~mobile-station~~ has accessed a general global gateway (GGG); and

determining whether a parameter received from the MS ~~mobile-station~~, the parameter representing the number of times the MS ~~mobile-station~~ has accessed the GGG, is equal to the stored number of times the MS ~~mobile-station~~ has accessed the GGG,

wherein, when the MS ~~mobile-station~~ is a CDMA mobile station with a subscription in the GSM network, the GGG acts as an authentication controller in the unmodified CDMA network during registration of the MS ~~mobile-station~~ but authenticates the MS ~~mobile-station~~ using the GSM authentication mechanism; and

wherein the MS is placed in a short message service (SMS) only status during authentication.

18. (Currently Amended) The computer readable media of claim 17, wherein the method further comprises:

storing an identity of the MS ~~mobile-station~~; and

obtaining authentication information from the first network based on the identity of the MS ~~mobile-station~~ if the parameter representing the number of times the MS ~~mobile-station~~ has accessed the GGG is equal to the stored number of times the MS ~~mobile-station~~ has accessed the GGG.

19. (Currently Amended) The GGG of claim 1, wherein the GGG enables a second mobile station subscribed in the CDMA network to communicate using the GSM network, and when the second mobile station is a GSM mobile station with a subscription in the CDMA network, the GGG acts as an authentication controller in the GSM network during registration of the second mobile station, but authenticates the second mobile station using the CDMA authentication mechanism.

20. (Currently Amended) The method of claim 12, wherein the method further enables a second mobile station (~~MS~~) subscribed in the CDMA network to communicate using the GSM network, and wherein, when the second mobile station is a GSM mobile station with a subscription in the CDMA network, the GGG acts as an authentication controller in the GSM network during registration of the second mobile station, but authenticates the second mobile station using the CDMA authentication mechanism.